Manhole In	spection Summary	Manhole # S17YY_011MH	
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Inspection	☐ Is Incomplete Rating: 3) Fair		
Record Plat: 17	7YY Node: 011 Status: Found	Insp Date: 3/2/07 12:54 PM	
Incomplete Cor	nments	Crew: CH, JJ	
		Inspector: Hale, C	
		Firm: RKK	
Location	Address: 3467 COTTAGE AVE	Cross Street: PARK HEIGHTS AVE	
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: Sheeting	
Comments			
Cover	Shape: Circular Diameter: 24 (in Type: Sanitary Condition: Sound	.) Length: (in.) Dist A/B Grade: -0.5 (in.) Cover Material: Cast Iron	
Proportios:	,,		
Properties: Bolted Water Tight Water Tight Insert			
	Offset: 0 (in.) Condition: Sound	☐ Cracked ✓ Leaks	
Chimney / Frame Adjustment			
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated			
Infiltration:	None ✓ Joint ☐ Cracks ✓ Mortar	☐ Roots ☐ Wall	
Corbel	Material: Brick	Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Barrel	Material: Brick		
Shape:	Circular Diameter: 42 (in.) Length:	(in.)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Bench	Exists Material: Brick	☐ Parged ☑ Debris (not Condition related)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Channel	Material: Brick	✓ Debris (not Condition related)	
Channel Exposure: Fully Open Junc Dist: 1 nearest .5 ft. Azimuth: 30			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated ☐ Leaks ☐ Debris	
Steps Count: 9 Missing: 2 Corroded			
Surcharge	Evidence Of Surcharge Depth: 2 (ft.)	Active Surcharge Present	

Manhole Inspection Summary

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Location View



Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

Top View



Bench debris. Corroded steps.

Defect



Frame leaks. Adjustment loose brick, deterioration and infiltration.

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.60 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 2 O'Clock



Drop In @ 2 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.90 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **12.50** (ft.)

Inv Depth: 13.50 (ft.)

Drop Condition: Open

Connects To: Manhole

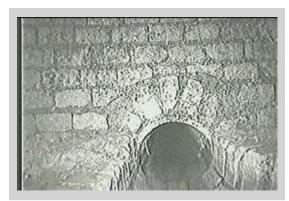
☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$17YY_011MH

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8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Channel deterioration.

Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	'
Invert Depth: 13.30 (ft.) Flow Cha		
Deposits: ☑ None ☐ Mud ☐ S	Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Depos	sits Extent:	Connects To: Manhole
Infiltration: None Pipe S	Seal Cond: Unknown	Possible Illicit Connection
Pipe Material: Clay Invert Depth: 13.30 (ft.) Flow Char Deposits: None Mud Silt Depth: (in.)	aracteristics: Fast Sludge Debris Grease sits Extent:	Connects To: Manhole